### Purchasing Receipts

Print

8/8/2018

Dart Hawkesbury 1270 Aberdeen St Hawkesbury, ON K6A 1K7 Canada Tel (613) 632-5200 Fax 613 632-5246

		l ino					1	L													
PO No	PO No Supplier Item No No No	No m	S &	Terms	Purchased Item	Description	Part Pr	Project	roject Equipment Order		Date P	Received Quantity	Received Accounting Container Status Receive Price/Unit Aging Past Quantity Job No No No No Date	Containe	Status	Receive	Price/Unit	Aging P		Potal	Total Supplier
PO04061;	PO040612 MEC002-	10	-	1 Net 30	M7075T73R1.000	M7075T73R1.000 7075-T73 Round Bar				-   0	0,00							Days	- 1		Name
	2					1.00 : MATERIAL:				12 8/	12 8/24/2018	12		S100175	Stock	8/8/2018	\$ 11.47 / ft	0	07	\$137.64 Metaux	/letaux
						7075-T73 OR 7075-														<u> </u>	Castle
						T7351/T73510,T73511															
						ROUND BAR AS PER				10	70								_		
						AMS-QQ-A-200/11														_	
						OR AMS-QQ-A-225/9							_						0/2		
						receive ft															
		12			M303B1.000X1.000	M303B1.000X1.000 M303B1 000 X 1 000 ·				-											
						MATERIAL: AISI 303						12		S100176	Stock	8/8/2018	Stock 8/8/2018 \$ 18.72 / ft	0	93	\$224.64 Metaux	1etaux
						SS BAR AS PER				-										0	Castle
						ASTM A582 NOTE:				_											
						AISI 304/316 NGT	_														
						ACCEPTABLE receive				_											
						ft													102		
									Total	24	1	1							-		
									lotal.	5		47							\$3	\$362.28	
																No. of Concession, Name of Street, or other Persons, or other Pers				-	

Plex 8/8/2018 12:49 PM dart. Tollis. Andrew

https://www.plexonline.com/83DD77EF-3190-4E94-A226-CFF3F01BB674/Plexus\_Control/Report\_Viewer\_2.asp?Opener\_Session\_Key={83DD77EF-3190-4E94-A226-CFF3F01BB674}&Session\_Key={... 1/1



## PACKING SLIP/ CERTIFICATE OF CONFORMANCE

Page 1 of 1

Ship From:	- E-CO		Shipment No:3668060
A. M. CASTI E & CO	000 TO	Ship To:	Deliver To-
2150 ARGENTIA ROAD MISSISSAUGA, ON L5N 2K7 CAN	1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CAN	DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA
Date Shipped			
		Carrier	
U/-AUG-18 ORIGIN		CHIANA CHIANA	BOL No
		MANITOOLIN	3668060-2
Shipment Details			

	U		
	2		Final Destination Branch - TOR
Order No	old on!		
E244670	CILIE NO		Description
0214076	7	4885	1.0000.SQ.303.STAINLESS.CD.ANN.132.0000-156.0000
Purchase Order No		Part Number	Ordered Att.
40612			12 Of ET
Details	ALL PAF	PERWORK MUST FOLLOW OF	ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE AT TIME OF DELIVERY
	Email P/	Email P/s and certs to: clavoie@dartaero.com	Email P/s and certs to: clavoie@dartaero.com
	END US	END USER: DART AEROSPACE	
T	END US	END USE: COMMERCIAL AIRCRAFT PARTS	ARTS
122002407	Mill/Source	Heat Number	Mech Id PCS Width (IN) Length (IN) St.:
	VALBRUNA	7	1 155.0000 44.0000
		272758	

We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications of the description.

Test reports are on file subject to examination. All claims for defective material are waived unless grade in writing to A.M. Castle & Co. within Edgars of the spin part of the correct size, or magnification and the customer cannot be returned Reviewed by Authorized Castle Metals Representative:



### CERTIFICATE OF CONFORMANCE PACKING SLIP/

Page 1 of 1

Shipment No:3668060  Deliver To:  DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	BOL No 3668060-2		Description           1.0000.RD.7075.T7351.ALUMINUM.CF.144.0000           SPECIFICATIONS: AMS-QQ-A-225/9           Ordered Qty           12.00           12.00           G MARKINGS EX:HEAT #'S           om           11.4000           11.4000
Sold To:  DART AEROSPACE LTD  1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CAN  Ship To: DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CAN	Freight Terms Carrier Prepaid MANITOULIN	Final Destination Branch - TOR	W ORDE NTIFYIN lartaero.c AFT PAR
Sold To: A. M. CASTLE & CO. 2150 ARGENTIA ROAD MISSISSAUGA, ON L5N CAN	F.O.B. ORIGIN	Shipment Details	Purchase Order No  Details  ALL PAPERWORK MUST FOLLC ALL MATERIAL MUST HAVE IDE Email P/s and certs to: clavoie@c END USE: COMMERCIAL AIRCR END USE: COMMERCIAL AIRCR Delivery No.  MIII/Source Heat Number
		7	38/1998

1005 TOP

Date Printed: 07-AUG-2018 02:46:23 PM



### PURCHASE ORDER PO040612

Tel (613) 632-5200

Supplier:

MEC002-VU Metaux Castle

P.O. Box 4090 Stn A

Toronto ON

M5W OE9 Canada

PO No:

PO040612

PO Date: Due Date: 7/26/18 8/22/18

Purchase Order

Revision:

Revision Date:

Ship-To Contact:

Lavoie, ChantalPhone:

clavoie@dartaero.com

Ship To:

1270 Aberdeen Street Hawkesbury

ON

K6A 1K7 Canada Phone: 613-632-5200 Via:

Ground

Pymt Terms: Freight Terms: Net 30

Special Comments:

Keulsed

Line			Supplier				Due	Order	Received		Unit	Extende
Item	Job		Part No	Description	Status	Account	Date			Balance	Price (USD)	Price
1	enduly, a sentence/part of the part was process. I to	M7075T6S6.000X0.250		7075-T6S Sheet 6" Thick Plate X 0.25" Wide : MATERIAL: 7075-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/12 OR AMS-QQ-A-250/12 OR AMS 4045 OR ASTM B209 receive ft	Firmed	-	8/22/18	80 ft	0 ft	80 ft	\$14.35/ft	\$1,148.0
2		M7075T6S6.000X1.000	And additional of the control of the	7075-T6S Sheet 6" Thick Plate X 1" Wide : MATERIAL: 7075-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/12 OR AMS-QQ-A-250/12 OR AMS 4045 OR ASTM B209 receive ft	Firmed	-	8/22/18	60 ft	0 ft	60 ft	\$43.42/ft	\$2,605.2
3		M7075T6S1.500X1.500		7075-T6S Sheet 1.5" Thick Plate X 1.5" Wide : MATERIAL: 7075-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/12 OR AMS-QQ-A-250/12 OR AMS 4045 OR ASTM B209 receive ft	Firmed		8/22/18	80 ft	O ft	80 ft	\$20.50/ft	\$1,640.00
4		M7075T6S1.750X2.250		7075-T6 Sheet 1.750" X 2.250" : MATERIAL: 7075-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/12 OR AMS-QQ-A-250/12 OR AMS 4045 OR ASTM 3209 receive ft	Firmed	-	8/22/18	43.75 ft	O ft	44 ft	\$40.86/ft	\$1,787.63
Item Note	20 pc	- 48.25" long		The second secon	a commence de	and the same of th	- marin - marin		roman management des			
5		M7075T6S1.250X2.750	: A	M7075T6S1.250" X2.750"  Cut From Plate  MATERIAL: 7075-T6/T62  ALUMINUM SHEET AS  PER QQ-A-250/12 OR  AMS-QQ-A-250/12 OR  AMS 4045 OR ASTM	Firmed -		8/22/18	12 ft	0 ft	12 ft	\$31.20/ft	\$374.40



### PURCHASE ORDER PO040612

Tel (613) 632-5200

E TEA			SHOP SH	Iten	ns			74			160	100
Line	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extende Price
				B209 receive ft								
6	The first specialists of	M7075T6S0.375X3.000		7075 T6 Sheet 0.375" X 3.000" : MATERIAL: 7075-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/12 OR AMS-QQ-A-250/12 OR AMS 4045 OR ASTM B209	Firmed	-	8/22/18	60 ft	O ft	60 ft	\$11.86/fi	\$711.6
7		M7075T6S0.750X4.000	A. M. A. D. P. O'CONNECT CONTROL TO A STATE OF THE PROPERTY OF	7075 T6 Sheet 0.750" X 4.000" : MATERIAL: 7075-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/12 OR AMS-QQ-A-250/12 OR AMS 4045 OR ASTM B209	Firmed	-	8/22/18	40 ft	0 ft	40 ft	\$28.58/ft	\$1,143.2
8		M7075T6S1.000X1.250		7075 T6 Sheet 1.000X1.250 : MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ALUMINUM BAR AS PER AMS-QQ-A-225/9 OR AMS 4122/4123/4186/4187 OR PER AMS-QQ-A-200/11 receive ft	Firmed		8/22/18	12 ft	Oft	12 ft	\$17.15/ft	\$205.80
9		M7075T73B1.250X02.000	1   1   2   2   4   4	7075-T73 Bar 1.250" X 2.000" Cut In Billet 30" Long MATERIAL: 7075-T73 DR 7075- T7351/T73510/T73511 BAR PER AMS-QQ-A- 200/11 OR AMS-QQ-A- 225/9 OR AMS 4124 OR AMS-QQ-A-250/12 OR AMS 4078 receive ft	Firmed		8/22/18	25 ft	Oft	25 ft	\$26.10/ft	\$652.50
e Item Note	10 pc	s cut at 30" long										
10		M7075T73R1.000	: C T F A	7075-T73 Round Bar 1.00 MATERIAL: 7075-T73 DR 7075- T7351/T73510/T73511 ROUND BAR AS PER AMS-QQ-A-200/11 OR AMS-QQ-A-225/9 eceive ft	Firmed -		8/13/18	12 ft	0 ft	12 ft	\$11.47/ft	\$137.64
11		M303B1.500X4.000	: B 2	MATERIAL: AISI 303 SS BAR AS PER ASTM A582 IOTE: AISI 304/316 NOT ICCEPTABLE	Firmed -	38	8/22/18	6 ft	O ft	6 ft	\$238.50/ft	\$1,431.00
12	N	M303B1.000X1.000	: B	M303B1.000 X 1.000 MATERIAL: AISI 303 SS IAR AS PER ASTM A582 IOTE: AISI 304/316 NOT	Firmed -	8	9/13/18	12 ft	() ft	12 ft	\$18.72/ft AUG 0 8 2	\$224.64 <b>018</b>



### PURCHASE ORDER PO040612

Tel (613) 632-5200

Line	T		Supplier	Iten	Ī				-		STREET LEVEL STREET	
Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity		Unit Price (USD)	Extende Price
40-T-1		The state of the s	NC's Control to the resource of Control	ACCEPTABLE receive ft								
13		M2024T3S.090		2024-T3 .090 Sheet : MATERIAL: 2024-T3 ALUMINUM SHEET AS PER QQ-A-250/4 OR AMS-QQ-A-250/4 OR AMS 4037 OR ASTM B209 receive sf	Firmed	The state of the s	8/22/18	144 sf	0 sf	144 sf	\$8.16/sf	\$1,175.
14		M4130NR0.375	1	4130 Steel Round Bar ,375" : MATERIAL: AISI 4130N ROUND BAR AS PER MIL-S-6758 OR AMS 6348/6370/6528 receive ft	Firmed	-	8/13/18	60 ft	0 ft	60 ft	\$2.37/ft	\$142.
15	CONTRACTOR OF STREET	M2024T3S.063		2024-T3 .063 Sheet : MATERIAL: 2024-T3 ALUMINUM SHEET AS PER QQ-A-250/4 OR AMS-QQ-A-250/4 OR AMS 4037 OR ASTM B209 receive sf	Firmed	-	8/22/18	96 sf	0 sf	96 sf	\$6.51/sf	\$624.
16		M2024T3S.080	Appendix analysis of section to the Discourse Community	2024-T3 .080 Sheet : MATERIAL: 2024-T3 ALUMINUM SHEET AS PER QQ-A-250/4 OR AMS-QQ-A-250/4 OR AMS 4037 OR ASTM B209 receive sf	Firmed		8/22/18	96 sf	0 sf	96 sf	\$6.86/sf	\$658.
17 ÅC		M304R1.250		304 Round Bar 1.250 : MATERIAL: AISI 304/316 SS ROUND BAR AS PER ASTM A276 NOTE: AISI 303 NOT ACCEPTABLE receive ft	Firmed	-	8/3/18	12 ft	0 ft	12 ft	\$10.42/ft (8/08/07)	\$125.0
18		M304R1.500		304 Round Bar 1.500 : MATERIAL: AISI 304/316 SS ROUND BAR AS PER ASTM A276 NOTE: AISI 303 NOT ACCEPTABLE receive ft	Firmed	-	8/3/18	12 ft	O ft	12 ft	\$13.81/ft	\$165.7
19		M6061T6B2.000X08.000	: - - - - - - -	6061-T6 Bar 2.00' X 8.00" ( Cut In 4Ft Section) MATERIAL: 6061- T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ- A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ- A-200/8 OR AMS 4160 DR ASTM B211 OR ASTM B221 receive ft	Firmed	- [	B/14/18	8 ft	0 ft	8 ft	\$56.83/ft	\$454.6
em Note	cut in	section of 4 ft										
20	٨	/303R1.250		303 Round Bar 1.250 MATERIAL: AISI 303 SS	Firmed -		8/3/18	12 ft	0 ft	12 ft	\$11.80/ft	\$141.6



### PURCHASE ORDER PO040612

Tel (613) 632-5200

3812367	eren Antonio		46	Ite	ms				A GENERAL		THE RESIDENCE	
Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extende
				ROUND BAR AS PER ASTM A582 NOTE:304/316 NOT ACCEPTABLE receive ft							, , , , , , , , , , , , , , , , , , , ,	11100

Grand Total: \$15,549.37

### **Order Notes**

**Procurement Quality Clauses** 

A005 right of entry

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable)

A026 certification of material conformance

A041 quality management system

A042 dart notification by supplier

A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit <a href="https://www.dartaerospace.com">www.dartaerospace.com</a> for further explanation.

Plex 8/3/18 11:09 AM dart.baker.diane

### **Castle Metals**

HEAT NUMBER:	MA20181096
MECHANICAL ID:	
ITEM CODE:	8741
PO/LINE NUMBER:	468114
RECEIPT NUMBER:	
SUPPLIER:	ARCONIC
SPECIFICATION:	
LCS:	NO
COMMENT:	
APPROVED:	AMB

# Certified Inspection Report

Ship To Castle A M & Co

3800 Enterprise Drive Janesville, WI 53546

Customer

Castle A M & Co

468114 Customer P.O. No.

05/21/18

### ARCONIC ENGINEERED STRUCTURES Arconic Inc.



45 County Route 42, Massena, NY 13662

Customer Part No. 87411 MMC-C7112- -001 Arconic Order No. Govt. Contract No.

Manufactured under a quality management system registered to ISD/AS9100.

Melted and manufactured in the USA. We hereby certify that the material covered in this report has been inspected in accordance with, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, or as previously agreed to with customer and that samples representative of the Viarra

1.00000 IN 479 lbs Product CFRB-CF ROD Specific Length Shape DIA Joseph M. Vierno, Quality Manager

BOL 000165881

Spacifications: Alloy - Temper 7075-77351 Size Config 12 FT

A97075-11 Rev 16 AMS4124E ASTMB211-12E1 AMS-00-A-225/9A MO-A-225/9E Material conforms to T73 rqmts

Date Shipped

05/31/18

Weight Shipped

TEST REQUIREMENTS	· ·	1881	1991	lest	Test .	153	380	Test	1891	Test	1291
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والموازات والمراجع والموازع والمراجع وا	Nin:	58.0	56.0	10.0	38.0				a. a sara		
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Analysis obtained from one or more samples in this lot.

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	260	%FF	10% 10%	NW %	22.2	6,79	84.7N	2.1	ROPER	2	27-1-1
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ALLOY	MAX 0.40	0.50	2.0	0.30	2.9	0.28	6.7	0.20	0.05	0.15	200
		400.4		F7-6000	2.7	0.78	5 1		T are	Total	274

Actual Started Chemistry

Each 0.05

0.07 0.15 1.6 0.02 2.5 0.20 5.7 0.03 17 0.05		 *****	******	0.03	5.7	0.20	2.5	0.02	7.6	0.15	0.07	NIN	MA20181096
	3	 LT 0.	7 0.05	0.03 2	5.7	0.20	N O	0.02	7.6	0.75	0.07	MAX	

## Certified Inspection Report

05/31/18 14/07/40

ARCONIC ENGINEERED STRUCTURES Arconic Inc.

ARCONIC

Customer Part No. 45 County Route 42, Massena, NY 13662 Arconic Order No. Govt. Contract No.

MMC-C7112- -001

NOTES:

Castle A M & Co

468114 Customer P.O. No.

(8741)

Customer

Ingot Source: Massena Material compilant with DFARS 252.225-7001 (Buy American Act) Mercury is not a normal contaminant in aluminum alloys and neither it nor any of its compounds are used in the menufacture of our product. This alloy meets the requirements of EU 2011/65/EC (RoHS) and EU 2000/53/EC for lead, mercury, cadmium and haxavalent chromium.

THESE ITEMS ARE CONTROLLED BY THE U.S. GOVERNMENT AND AUTHORIZED FOR EXPORT ONLY TO THE COUNTRY OF ULTIMATE DESTINATION FOR USE BY THE ULTIMATE CONSIGNEE OR END USER(S) HEREN IDENTIFIED. THEY MAY NOT BE RESOLD, TRANSFERRED, OR OTHERWISE DISPOSED OF, TO ANY OTHER COUNTRY OR TO ANY PERSON OTHER THAN THE AUTHORIZED ULTIMATE CONSIGNEE OR END-USERIS). BITHER INTER SOLDIGINAL FORM OR AFTER BEING INCORPORATED U.S. GOVERNMENT OR AS OTHERWISE AUTHORIZED BY U.S. LAW AND REGULATIONS.

MATERIAL IS OF U.S.A. ORIGIN AND WE HEREBY CERTIFY THE PRICES TO BE TRUE AND CORRECT.





DESIGN (P	DRAWN BY	DART AEROSPACE HAWKESBURY, ONTARIO, CANAD	
CHECKED #	APPROVED	DRAWING NO. M7075T73R	REV. A
DATE 63,67	7.03	7075-T73 ROUND BAR	SCALE 1:1
A 63	.07.03	NEW ISSUE	



PURCHASE MATERIAL: 7075-T73 (OR 7075-T735)/T73510/T73511) ROUND BAR PER AMS-QQ-A-200/11 OR MMS-QQ-A-225/9

PART NUMBER & M7075T73R D.DDD WHERE D.DDD = DIAMETER IN INCHES

EG. 7/8" ROUND BAR = M7075T73R0.875

### MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M 7079 DATE: / \$/08/0		PO/BATCH NO .: <u>POOY 0 6/2/5 100175</u>					
MATERIAL CERT REC'D: Yes				† ************************************	CKNESS OFF	DED /	"
					CKNESS ORDE		
QUANTITY RECEIVED: 12 ft				_	CKNESS RECE		
QUANTITY INSPECTED: 12ft				_ SHE	ET SIZE ORDE	RED:	
QUANTITY REJECTED:			788.50	_ SHE	ET SIZE RECE	IVED:	
			1				
DESCRIPTION		CR neck			COMMEN	TO.	
DESCRIPTION		/N)			COMMEN	15	
SURFACE DAMAGE	Y	I ND					
CORRECT FINISH	(V)	N					
CORROSION	Y	(N)	, , , , , , , , , , , , , , , , , , ,				
CORRECT GRAIN DIRECTION	Y	N					
CORRECT MATERIAL PER M-DRAWING	Y	N	Ams	-00-A-22	5/9		
CORRECT THICKNESS	(Y)	N	,				
PHOTO REQUIRED	Y	V					
CORRECT REF # TO LINK CERT	V	N	M1:1	MA20181096			
CORRECT MATERIAL IDENTFICATION		N					
CORRECT M# ON THE MATERIAL	Y	N					
DOES THIS MATERIAL REQUIRE LNG!NEERING SIGN OFF	Υ	N					
DOES THIS REQUIRE AN		U		90-34.			
EXTRUSION REPORT	Υ	M	Ų.				
CUT SAMPLE PIECE	OF	MA	ΓERIAL	AND PREFOR	M A HARDNE	SS CHECK	
				SULTS BELOV		oo on Lore.	-
			HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL							
SIZE OF TEST SAMPLE							
HARDNESS / DUROMETER READIN	-			1			
	<u>te</u>	sters	located i	n the Quality Offic	ce		
				1			
QC 18 INSPECTION		Her			ENGINEER	RING SIGNOF	F (if required)
INSPECTED BY: At DATE: (8/08/08				SIGI	NED OFF BY:		
DATE: (8/08/08					DATE:		
Attach this inspection sheet with the							

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

H:\FORMS\Quality Assurance\approved QA\MRIF Material Receipt Inspection Form revD

### CASTLE METALS

HEAT NUMBER	272758	
MECHANICAL ID		1995 juganantan j
ITEM CODE	4885	* * *
PO NUMBER	461884	the constraint of
RECEIPT DATE		
SUPPLIER	Valbrino	
5PECIFICATION		CO <del>RPORTE</del>
LCS		
COMMENTS		
APPROVED	(OLB)	
	The same of the sa	



### **Product Certification Report**

Report Number: 5524711

	260 434.2800 = FA	IX 260 414 2801	Certified	on Jul 14,	2018	Page	1 of	- 1
Order I.D.		Order Date	Commodity Code	24 1 1 1 1	2020	1696	T 01	<u> </u>
OA18001445	0010	3/21/18	4885 - JAC					
Dim 1	Dim 2	Heat I.D.	Customer I.D.	Customer Purchase Order				
1.0000	1.0000	272758	0008000061	461884				
Product Shaps	4.4	Product Surface	"," (			Customer Grad	le	
Square	111	Cold Dr	awn Finish	7.46		303		
Length (Inches)	4114	10000 F	Bill of Lading #	Weight				
.000	Min.	.000 Max.	PL18001799/	1 002005	LBS			
								******************

A.M. CASTLE & CO. 3800 ENTERPRISE DRIVE Ship JANESVILLE, WI 53546 To

VALBRUNA STAINLESS INC. 2400 TAYLOR STREET WEST FORT WAYNE, IN, IN 46802 To

1999											Process
Lifts: 0068		1444		***				***			
AISI 303	140		Cond	ition A				3303-2	्राज्यय ९	25	
QQ-S-764B AMD	. 2			330300				ASTM A			
ASTM A582-12	7		0.000	5640V TY	9표 1			MOIN A	304-10	1777	
CHEMICAL AN	ALYSIS				11 22	-			1.	-	
	Mn P	S	Si	Cr	N±	Мо	Cu	Co	N7		74
.045 1.7	72 .030	.29	.67	17.44	8.05	.36	.52	.14	.03		
BRINELL TYP HEW 203	e A devi	ce E10	)-15a								
ROOM TEMP T	ENSTIE A	STM FO	-16=	· · · · · · · · · · · · · · · · · · ·							
TS (PSI)	.2%YS (P		EL (4d	1) %RA	40.0						
104100		300	50.		100 P						
MACRO ASTM	E340-15/	E381-0	1(12)				•				
MACRO											
OK	4										
AT 1 2'	2 7				-						

No welding or weld repair done.

Material when shipped is free from contamination be mercury, radium, alpha source, and low melting elements.

Reduction Ratio Exceeds 4:1

Electric Furnace melted; AOD refined.

Material is RoHS compliant.

Chemical testing to one or more of the listed ASTM methods:

E1019-11, E1086-14.

Location of tensile fracture: inside middle of gage length. %elong after fracture.

Chemical Analysis performed at Acciaierie Valbruna, Italy.

No mercury or low melting alloy contamination. No weld repair.

Melted and manufactured in Italy.

Material conforms to listed specifications. DFARS compliant. Our heat treat furnaces use air atmosphere.

Quality system is compliant with ISO 9001:2015, Produced in accordance with EN 10204 3.1

Results relate only to the items tested. Certification shall not be reproduced except in full, without written approval of Valbruna Stainless Inc. The recording of false, fictitious, or fraudulent statements on this document may be punished as a felony under federal statutes. Including Federal law Title 18, Chapter 47. Consult material safety data sheet (MSDS) for hazard info. I hereby certify that the reported figures are correct as contained in the records of the corporation.

Manager Laboratory Services TLandwehr@valbruna us

Tad Landwehr

PELEASED 2010-02-02

REV. B SCALE NTS SHEET 1 OF 1 10 01 05 DS 02.05.29 BY DATE DART AEROSPACE LID
HAWKESBLIRY, ONTARIO, CANADA
DRAWING NO.
M303B
TITE
303 BAR
COPTIBILE STORE BY DART ARROSPACE LTD
COPTIBILE STORE BY DART ARROS d B REFORMAT DWG, ADD SPECS (ZN 08-1), REF PAR 08-00A 746 000, M DESIGN
DRAWN
CHECKED
MFG. APPR.
APPROVED
DE APPR.
DE APPR. A NEW ISSUE REV.

4

SPECIFICATION CONTROL DRAWING

00

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PURCHASE MATERIAL: AISIGOS SS BAR (NOT ACCEPTABLE)

SPECIFICATION:

8

Ω

PART NUMBER:

M303BIT.TIT X WW.WWW TH ASTM A582

WHERE "T.TTT" = THICKNESS IN INCHES AND "WW.WWW" = WIDTH IN INCHES

EG. 0.5" x 3.0" BAR = M303B0.500X03.000

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### MATERIAL RECEIPT INSPECTION FORM

MATERIAL:	B1-000x	1.000	PO / BATCH NO.: P0040612/5100175						
MATERIAL CERT REC'D: Yes  QUANTITY RECEIVED: 1211  QUANTITY INSPECTED: 1211  QUANTITY REJECTED: 7		THICKNESS ORDERED: /. 200 "  THICKNESS RECEIVED: /. 200 "  SHEET SIZE ORDERED: —  SHEET SIZE RECEIVED:							
DESCRIPTION	NCR (Check Y/N)			COMMENT	-S				
SURFACE DAMAGE	YN		9	VIII. W.					
CORRECT FINISH	N		4						
CORROSION	YN								
CORRECT GRAIN DIRECTION	N A	AC	PAA 10-0	1					
CORRECT MATERIAL PER M-DRAWING CORRECT THICKNESS	YN	17 3/	M A5-80	<i></i>					
PHOTO REQUIRED	YN	1		THE SERVICE THE SE					
CORRECT REF # TO LINK CERT	Ø N		272758						
CORRECT MATERIAL IDENTFICATION				10.0					
CORRECT M# ON THE MATERIAL	(Y) N								
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y								
DOES THIS REQUIRE AN EXTRUSION REPORT	YN								
EXTRUSION REPORT	I	1							
				*					
CUT SAMPLE PIECE					SS CHECK.				
	REC	***	SULTS BELOV		55				
TYPE OF MATERIAL		HRC	HRB	DUR A	DUR D	WEBSTER			
SIZE OF TEST SAMPLE	-								
HARDNESS / DUROMETER READI	NG -								
		s located in	the Quality Office	:e					
	· ·			-					
QC 18 INSPECTION				ENCINEER	ING SIGNO	E /if roquired)			
A -				LNGINEER	ANDIC DVII	F (if required)			
INSPECTED BY:		SIGNED OFF BY:							
DATE: (8/08/08	3		DATE:						

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in